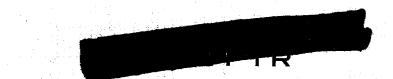
NPIC/R-1280/63 May 1963

PHOTOGRAPHIC INTERPRETATION REPORT



# BRASS KNOB MISSION 3593 8 MAY 1963



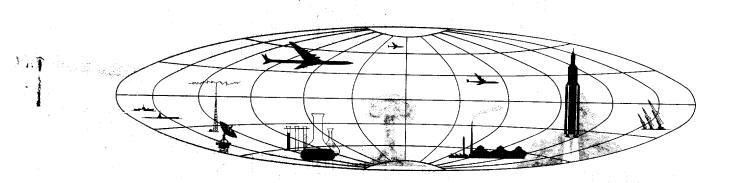






**DECLASS REVIEW by NIMA/DOD** 

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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#### NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3593, DATED 8 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

	-MISSILES-	25X1A
GUANA	JAY IRBM SITE 1 2257N Ø8239W	
25X1D	SITE ABANDONED. FIVE VEHICLES OBSERVED AT ARCHED-ROOF BUILDING AND 6 VEHICLES IN VEHICLE PARK.	
GUANA	JAY IRBM SITE 2 2257N Ø8236W	
25X1D	SITE ABANDONED. APPROXIMATELY 30 VEHICLES OBSERVED IN SUPPORT AREA.	
TAPAS	TE AREA, STORAGE SITES 2303N 08207W	
25X1D	NO APPARENT CHANGE IN FACILITIES.  ONE CARGO TRUCK OBSERVED.	
LA CO	LOMA SAM SITE 2218N Ø8332W 25X1D	
25X1E	NO APPARENT CHANGE SINCE MISSION	

NPIC/R-1280/63 25X1A MARIEL SAM SITE 2300N 08249W SITE CONTAINS 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AN OCCUPIED REVETTED GUIDANCE AREA, 12 PROBABLE PRIME MOVERS, 8 OTHER VEHICLES, 25X1D AND 2 LARGE, 2 MEDIUM, AND ONE SMALL TENT. 25X1A 25X1D SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W NO APPARENT CHANGE SINCE 25X1D CAIBARIEN SAM SITE 2228N Ø7929W SITE APPEARS OCCUPIED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. 25X1D PINAR DEL RIO SAM ASSEMBLY AREA 2221N Ø8339W TWENTY MISSILE TRANSPORTERS, 6 PROBABLE FLATBED TRAILERS WITH PRIME MOVERS, AND 7 OTHER VEHICLES 25X1D OBSERVED. CIEGO DE AVILA SAM ASSEMBLY AREA 2152N Ø7844W APPROXIMATELY 25 MISSILE TRANSPORTERS (23 WITH PRIME MOVERS), APPROXIMATELY 25 MISSILE CANISTERS, 2 POSSIBLE FLATBED TRAILERS, AND 2 OTHER VEHICLES OBSERVED. CLOUD SHADOW PRECLUDES FURTHER INTERPRETATION. 25X1D 25X1A VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

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AREA CONTAINS 31 MISSILE TRANSPORTERS (5 CANVAS COVERED), APPROXIMATELY 50 OTHER VEHICLES, AND

25X1D	NUMEROUS MISSILE CANISTERS.		
[		2	5X1 <i>F</i>
MANAGU	A SAM SITE 2259N Ø8215W		
25X1D	SITE CONTAINS 6 REVETTED LAUNCHERS, 3 MISSILE TRANSPORTERS (2 IN HOLD POSITIONS), 3 REVETTED HOLD POSITIONS (2 NET COVERED), A REVETTED OCCUPIED GUIDANCE AREA, 3 LARGE, ONE MEDIUM, AND 4 SMALL TENTS, 2 VANS IN REVETMENTS, 2 OTHER VANS, AND 8 OTHER VEHICLES.		
		2	5X1 <i>F</i>
MAJANA	SAM SITE 2241N 08249W		
25X1D	SITE APPEARS OCCUPIED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.		
SANTA	CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W		
05V4D	SITE CONTAINS 2 REVETTED CANVAS-COVERED LAUNCHERS, A REVETTED CANVAS-COVERED GUIDANCE AREA, 10 CRUISE-MISSILE CRATES, AND 10 VEHICLES.		
25X1D			
CAMPO	FLORIDO CRUISE-MISSILE SITE 2306N 08211W	25X1D	
25X1D	NO APPARENT CHANGE SINCE		
		  25X1D	
GUERR#	A POSSIBLE CRUISE-MISSILE SITE 2300N 08250W		
	NO APPARENT CHANGE SINCE		
25X1D			

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••	-AIRFIELDS-	25X1A
0	AMILO CIENFUEGOS AIRFIELD 2229N Ø7955W	
25X1D	AIRCRAFT 14 FAGOT/FRESCO.  FIVE SHIPPING CRATES OBSERVED ON SOUTH SIDE OF E/W TAXIWAY.	
. ma		
C	AMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W	
25X	1D NO AIRCRAFT OBSERVED.	
}	HOLGUIN AIRFIELD 2048N: 07618W	
25X1D	AIRCRAFT 6 FAGOT/FRESCO AND ONE HARE OBSERVED IN CLOUD-FREE AREAS.	
<u> </u>	SIGUANEA AIRFIELD 2138N Ø8257W	
25X1D	NO AIRCRAFT OBSERVED.	
(	CORONEL PASCUAL AIRFIELD 2307N 08117W	
25X1	D NO AIRCRAFT OBSERVED.	
. :	SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W	
25X1D	AIRCRAFT 35 FISHBED, 7 FARMER (ONE NOT OPERATIONAL), 17 FAGOT/FRESCO, 11 8-26, 3 T-6, AND OUNIDENTIFIED SINGLE-ENGINE AIRCRAFT.	<b>5</b>

		25X1A
JOSE 1	MARTI INTERNATIONAL AIRFIELD 2300N 08224W	
25X1D	AIRCRAFT ONE COOT, 2 BRITANNIA, 4 C-54, ONE C-47, CONSTELLATION, 4 C-46, 3 CRATE, 4 LIAISON/TRAINER, CLODESTAR, ONE CESSNA 310, AND ONE BEECHCRAFT.	, 3 )NE
		25X1A
CAMPO	LIBERTAD AIRFIELD 23Ø6N Ø8226W	
25X1D	AIRCRAFT ONE CRATE, ONE CAB: 6 COLT, ONE PBY, 41 LIAISON/TRAINER, AND ONE FAGOT/FRESCO.	
MARIE	L NAVAL AIR STATION 2300N 08246W	
25X1D	NO APPARENT CHANGE SINCE	
PLAYA	BARACOA AIRFIELD 2302N 08235W	
25X1D	AIRCRAFT ONE CRATE, ONE CAB, ONE LIAISON/TRAINER 64 HOUND, 4 HARE, AND 2 BELL HELICOPTER.	<b>.</b>
		25X1A
MANA	GUA AIRFIELD 2258N Ø8217W	
25X1D	NO AIRCRAFT OBSERVED.	
COLO	NEL MARTIN MARRERRO AIRFIELD 2150N 08247W	
25X1D	NO AIRCRAFT OBSERVED.	

		4	23/1/
PINAR I	DEL RIO AIRFIELD 2225N Ø8341W		
	AIRCRAFT ONE COLT AND ONE LIAISON/TRAINER.		
25X1D			
	-PORTS-		
MADIEL	PORT 23Ø1N Ø8245W		
MARICE			
: :	VESSELS 12 KOMAR-CLASS PGMG, 2 PF, ONE PC, ONE LENINSKIY KOMSOMOL-CLASS FREIGHTER (2 HATCHES OPEN) MARIEL CITY PIER (NO VEHICLES OR EQUIPMENT ON PIER EXCEPT FOR ONE CRANE), AND ONE LARGE FREIGHTER (2 HATCHES OPEN AND BOOMS ACTIVE) AT LA BOCA PIER (NUMEROUS CRATES/MATERIAL ON PIER AND 7 TRACTORTRAILERS IN AREA).	AT	
25X1D			
			25X1A
BANES	PORT 2055N 07542W		
	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.		
25X1D			
PUNTA	ALEGRE PORT : 2223N Ø7847W		
	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.		
25X1D			
CIENF	UEGOS PORT 2209N 08027W		
	VESSELS ONE PF, 3 PROBABLE PT, AND ONE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.	<b>t</b>	
25X1D			

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		25X1A
NUEVI	TAS PORT 2132N Ø7716W	
25X1D	VESSELS 3 LARGE FREIGHTERS (HATCHES OPEN AND BOOK ACTIVE) AND ONE TANKER. RAILROAD CARS ON PIERS ALONGSIDE THE VESSELS. NO MILITARY EQUIPMENT OR UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS.	
		25X1A
NUEVA	GERONA: PORT : 2153N Ø8248W	
	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
25X1D		
LA IS	ABELA PORT 2256N Ø8ØØ1W	
	VESSELS 2 LARGE FREIGHTERS. NO MILITARY EQUIPMENT OBSERVED.	
25X1D		
Mary Park		
CAIBA	ARIEN PORT 2232N Ø7928W	
	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.	
25X1D		05)///
		25X1A
CARDI	ENAS PORT 2302N 08112W	
	VESSELS ONE LARGE FREIGHTER OBSERVED IN CLOUD-FI AREAS.	REE
25X1D		25X1A
		25/14
JUCA	RO PORT 2137N Ø7851W	
· 25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.	
	-	

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	•		25X1A
	SANTA	LUCIA PORT 224ØN Ø8358W	
		NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
25 <u>X</u> 1D			
-			
	MATANZ	AS PORT 2303N 08134W	
	25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.	
	SURGIO	ERO DE BATABANO PORT 2241N Ø8218W	
	25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
	23/10		
	HAVANA	PORT 2308N 08221W	
		VESSELS 27 LARGE FREIGHTERS (ONE AT ANCHOR WITH A DECK CARGO OF 17 CRATES, APPROXIMATELY AND APPROXIMATELY 18 PROBABLE VEHICLES), 6 COASTAL FREIGHTERS, ONE LARGE TANKER, ONE COASTAL TANKER, 8 PT (ONE ON MARINE RAILWAY), ONE PF, 6 PC, AND 6 TRAWLERS.	25X1
	25X1D		
		·	25X1A
	LA COL	OMA PORT 2214N Ø8334W	
	25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
-	CABAN	AS PORT 2259N Ø8256W	
•	25X1D	VESSELS ONE LARGE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.	

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		25X1A
BAHIA	HONDA PORT 2255N Ø8311W	
25X1D	NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.	
PUERTO	PADRE PORT 2113N Ø7632W	
25X1D	VESSELS ONE FREIGHTER AT CAYO JUAN CLARO (HATCHES OPEN, BOOMS ACTIVE, AND RAILROAD CARS ALONGSIDE) AND ONE TANKER ANCHORED IN BAY.	
	-ELECTRONICS-	25X1A
HAVANA	AREA, COMMUNICATIONS CENTER 2301N 08225W	
25X1D	NO APPARENT CHANGE IN FACILITIES. TWENTY-EIGHT VEHICLES OBSERVED.	
	-MILITARY ACTIVITY-	
PINAR	DEL RIO, MILITARY CAMP 2223N Ø8342W	
25X1D	NO APPARENT CHANGE IN FACILITIES. FORTY-FOUR VEHICLES OBSERVED.	
	25X1D	
LA FLO	DRA AREA, MILITARY STORAGE 2252N 08233W	
25X1D	NO APPARENT CHANGE SINCE	
20,112		
LA BO	CA. MILITARY CAMP 2301N 08242W	
	SITE CONTAINS 4 LARGE AND ONE SMALL TENT, 15 VAN	

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TRUCKS, AND 15 OTHER VEHICLES.

	25X1D	25744
		25X1A
BAHIA	HONDA, MILITARY CAMP 2258N 08311W	
	NO APPARENT CHANGE IN FACILITIES. FIVE VEHICLES OBSERVED.	
25X1D [		
CABAN	IAS AREA, MILITARY CAMP 2256N Ø8252W	
	NO APPARENT CHANGE IN FACILITIES. SIX VEHICLES OBSERVED.	
25X1D		
HOLG	JIN AREA, MILITARY CAMP 2053N 07614W	
	MAIN CAMP SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.  ENCAMPMENT .6 NM SE 44 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 8 BARRACKS, 9 SUPPORT BUILDINGS, 7 CARGO TRUCKS, AND 8 PROBABLE AAA PI ENCAMPMENT 2.2 NM SE 10 LARGE TENTS (NOT OF A SOVIET TYPE) AND 6 CARGO TRUCKS OBSERVED IN CLOUAREAS.	KNOWN
25X1D		25X1A
CAMA	GUEY AREA, MILITARY CAMP 1 2121N 07751W	25% 1A
25X1D	NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 80 VEHICLES OBSERVED.	
MINA	S. AMMUNITION STORAGE AREA 2307N 08211W	
	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.	
25X1D		

•		237
HAVAN	A, AMMUNITION STORAGE AREA 2301N 08226W	
25X1D [	NO APPARENT CHANGE IN FACILITIES. ONE VEHICLE OBSERVED. 25X1D	
SANTI	AGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW	
25X1D	NO APPARENT CHANGE SINCE MISSION	
TORRE	NS, MILITARY COMPLEX 2259N Ø8228W 25X1D	
25X1D	NO APPARENT CHANGE SINCE MISSION	
SANTA	CLARA AREA, MILITARY ACTIVITY 2221N Ø7957W	
25X1D	TEN CANVAS-COVERED PROBABLE TANKS/SP GUNS OBSERVED.	
CAMAG	UEY AREA, MILITARY CAMP 2126N Ø7753W	
25X1D	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.	
MANAGI	UA, MILITARY CAMP 2258N Ø8217W	
25X1D	SITE CONTAINS 27 LOWBOY TRAILERS, 4 PROBABLE TANKS/SP GUNS, AND APPROXIMATELY 250 OTHER VEHICLES.	

		25X1A
NAZAR	ENO, MILITARY AREA 2258N Ø8214W	
25X1D	APPROXIMATELY 13 TANKS/SP GUNS AND APPROXIMATELY 10 OTHER VEHICLES OBSERVED.	
GUANA	BO: AREA, MILITARY AREA 2311N Ø82Ø3W	
25X1D	NO APPARENT CHANGE IN FACILITIES.  ONE VEHICLE OBSERVED.	
CAMPO	FLORIDO, MILITARY CAMP 2307N 08206W	
25X1D	FIFTEEN TANKS/SP GUNS AND 20 OTHER VEHICLES OBSERVED.	
		25X1A
BAJUR	AYABO AREA, MILITARY CAMP 2308N 08210W	
25X1D	THIRTY-FOUR VEHICLES (18 WITH FA PIECES IN TOW) OBSERVED.	
20/112		
GUANA	ABACOA, MILITARY AREA 2307N 08215W	
25X1D	EAST AREA 35 TRACKED PRIME MOVERS, 24 OTHER VEHICLES, AND 6 FA PIECES. WEST AREA 52 VEHICLES (18 WITH FA PIECES IN TOW) AND 3 OTHER FA PIECES.	
20,(15		
LOMA	DE TIERRA, MILITARY CAMP 23Ø1N Ø8213W	
25X1D	TWO LOWBOY TRAILERS AND APPROXIMATELY 150 VEHICLES OBSERVED.	

NPIC/R-128Ø/63 25X1A HAVANA AREA, MILITARY CAMP 2301N 08218W AREA 1 -- AT LEAST 12 TANKS/SP GUNS AND APPROXIMATELY 70 OTHER VEHICLES. AREA 2 -- 13 VEHICLES. AREA 3 -- AT LEAST 20 TANKS/SP GUNS AND AT LEAST 8 OTHER VEHICLES. 25X1D AREA 4 -- 21 FA PIECES. -MISCELLANEOUS ACTIVITY-25X1A MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 50 VEHICLES OBSERVED IN CLOUD-FREE AREAS. HEAVY CLOUDS AND OBLIQUITY PRECLUDE FURTHER 25X1D INTERPRETATION. 25X1A SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W NO APPARENT CHANGE IN FACILITIES. VEHICLES REMAIN IN VEHICLE PARK AND VEHICLES/PIECES OF EQUIPMENT REMAIN ON CENTER LOOP ROAD. 25X1D 25X1A MANAGUA, MUNITIONS STURAGE SITE 2258N Ø8218W NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED. 25X1D BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 35 VEHICLES OBSERVED IN HEADQUARTERS AREA. 25X1D

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		25X1A
LA RO	SITA AREA, STORAGE INSTALLATION 2208N 08004W	
25X1D	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED IN CLOUD-FREE AREAS.	
25X1D		
SANTA	CLARA AREA, MILITARY INSTALLATION 2224N 07953W.	
25X1D	NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OBSERVED.	
25X1D		

	25X1D		
			0EV4.
25	5X1D		_25X1A 
	CABANAS, SECURED AREA U/C 2258N Ø8258W		
25X′	ND APPARENT CHANGE IN FACILITIES.  THE 16 UNIDENTIFIED CRATES REMAIN.		_
	-STATUS OF OTHER TARGETS-		
	THE FOLLOWING TARGETS SHOW NO CHANGE SINCE LAST COVERAGE		25X1A
25X1D	SAN CRISTOBAL MRBM SITE 3 SAGUA LA GRANDE MRBM SITE 1 SAGUA LA GRANDE MRBM SITE 2 REMEDIOS IRBM SITE BAHIA HONDA SAM SITE HAVANA SAM SITE CHAPARRA SAM SITE LOS ANGELES SAM SITE SIGUANEA SAM SITE SIGUANEA SAM SITE SENADO SAM SITE CHAMBAS SAM SITE CHAMBAS SAM SITE SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA CAMAGUEY AIRFIELD SAM SITE SIGUANEA CRUISE-MISSILE SITE PRESTON AIRFIELD JAIME GONZALES AIRFIELD EL JUCARO, MILITARY AREA  SANTA FE AREA, MILITARY ACTIVITY MESTANZA, EXPLOSIVE STORAGE SITE SPECIAL AREA ALPHA SPECIAL AREA BRAVO BLUE	2242N Ø83Ø8W 2243N Ø8ØØ1W 2239N Ø7951W 2225N Ø7935W 2257N Ø8317W 23Ø9N Ø8213W 21Ø7N Ø7626W 21ØN Ø7541W 2137N Ø8257W 2113N Ø77Ø2W 2136N Ø7733W 2213N Ø7853W 2259N Ø8Ø45W 2257N Ø8221W 2122N Ø775ØW 2052N Ø7627W 2137N Ø8258W 2044N Ø7539W 2209N Ø8Ø25W 2044N Ø7539W 2209N Ø8Ø25W 2051N Ø7543W 2209N Ø8Ø25W 2051N Ø7543W 2209N Ø8Ø25W 2051N Ø76Ø8W 2143N Ø8249W 2228N Ø8347W 2258N Ø8227W 2301N Ø8246W 2250N Ø8233W 2254N Ø8231W	

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25X1A 2300N 08234W SPECIAL AREA VICTOR 2258N Ø8244W SPECIAL AREA TANGO 231ØN Ø8212W TARARA LANDING BEACH 23Ø1N Ø8126W MATANZAS LANDING BEACH 23Ø8N Ø8118W VARADERO LANDING BEACH 2154N Ø8246W PLAYA COLOMBO LANDING BEACH 25X1D -25X1D 2153N Ø8243W PLAYA DE FLAMENCOS LANDING BEACH 2042N 07533W NICARO LANDING BEACH THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT 25X1A NOT INTERPRETED --2246 NOZSO. SAN CRISTOBAL MRBM SITE 4 2241N Ø8355W SANTA LUCIA SAM SITE 2205N Ø8409W SAN JULIAN AIRFIELD SAM SITE 2301N 08129W MATANZAS SAM SITE 2202N 08024W CIENFUEGOS SAM SITE 2147N Ø7929W SANCTI SPIRITUS SAM SITE 2155N Ø7813W ESMERALDA SAM SITE 2236N Ø8ØØ5W CIFUENTES SAM ASSEMBLY AREA 2156N Ø8Ø19W LA SIERRA CRUISE-MISSILE SITE 2206N 08409W SAN JULIAN AIRFIELD 2147N Ø7959W TRINIDAD AIRFIELD 2145N Ø7959W CASILDA PORT 2251N Ø8248W ARTEMISA, MILITARY CAMP 2227N Ø7934W REMEDIOS AREA, MILITARY CAMP 2029N 07559W SAN GERMAN AREA, MILITARY CAMP SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW 2256N Ø8149W MADRUGA, POL STORAGE LIMONAR AREA, MILITARY CAMP 2256N Ø8124W 2212N Ø84Ø8W GUANE, MILITARY CAMP 2202N 08036W CIENFUEGOS LANDING BEACH 25X1D

25X1D

2202N 08025W

ENSENADA COLORADO LANDING BEACH

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